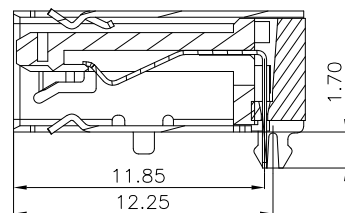
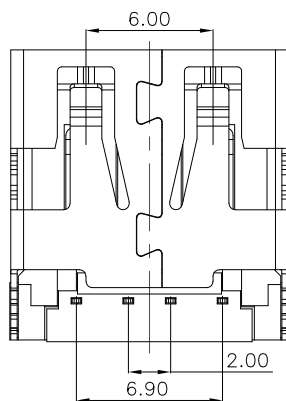
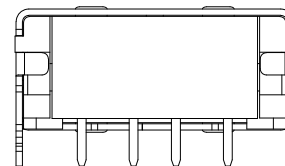
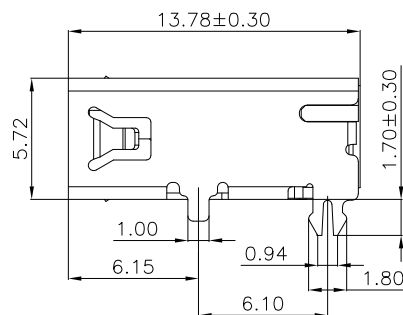
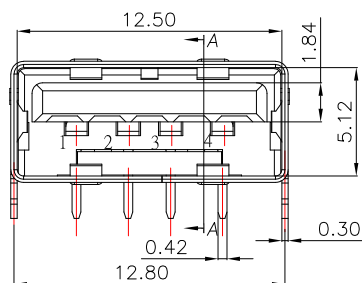
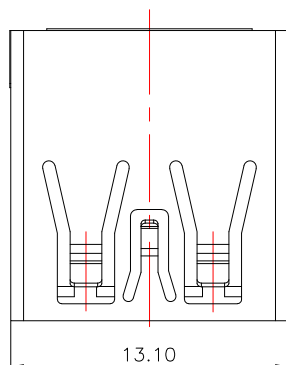


SUA-110H24I-x-S277

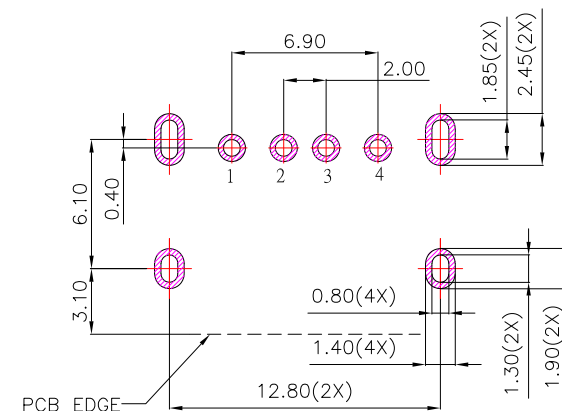
COLOR :

Black: B

White : W



SECTION:A-A



P.C.B LAYOUT MOUNTING PATTERN

USB 2.0 PIN ASSIGNMENTS

Pin #	SIGNAL NAME	DESCRIPTION
1	VBUS	POWER
2	D-	USB 2.0 DIFFERENTIAL PAIR
3	D+	
4	GND	GROUND FOR POWER RETURN
Shell	Shield	CONNECTOR METAL SHELL

SPECIFICATIONS

Electrical:

- 1.Current Rating: 1.8A(VBUS&GND)
- 2.Contact Resistance: 30 mΩ Max
- 3.Dielectric Withstanding Voltage: 100 V AC
- 4.Insulation Resistance: 100 MΩ Min
- 5.Operating Temperature: -25°C ~ 85°C

Mechanical:

- 1.Connector Mate and Unmate Force
Mate force: 3.57 kgf (Max)
Unmate force: 1.02 kgf (Min)

Material:

- 1.Housing: LCP,UL 94V-0
- 2.Contact: Phosphor Bronze
- 3.Shell: SUS

Finish:

- 1.Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer

ITEM NO.	DESCRIPTION	DRAWN	DATE
13	新增PIN定義	Jack	091224
12	更新圖面	Jack	052720
11	新增尺寸	Jack	101619
10	更新外型	Jack	010917

CONTACT 建倚科技股份有限公司 CONTACT TECHNOLOGY CORP.		TOLERANCE UNLESS OTHERWISE STATED :		Up to 5 Above 5 ~ 15 Above 15 ~ 30 Above 30 ~ 50 Angle	±0.2 ±0.3 ±0.4 ±0.5 ±0.3°	3RD. ANGEL'S	UNITS	MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	09/12/24			
CHECKED BY:	DATE	FINISH	MODLE	USB 2.0 A/F DIP 無捲邊, Shell DIP X4
Jacky Chen	09/12/24			
APPROVED BY:	DATE	SCALE	DWG NO.	SUA-110H24I-x-S277
Tony Kao	09/12/24	1 : 1		
		SHEET NO.	PART NO.	SUA-110H24I-x-S277
		1 of 1		
				SIZE A4
				VER R13